



OMB No. 0651-0011

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 57278US002

Serial No.: 10/028,025

Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm

Filing Date: December 20, 2001

Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If appropriate
Vm	2,801,168	07/30/1957	Goddard			
h	2,816,831	12/17/1957	Goddard			
	3,036,057	05/22/1962	Wallace			
	3,201,365	08/17/1965	Charlesworth et al.			
	3,444,052	05/13/1969	Bracken et al.			
	3,453,184	07/01/1969	Gemassmer et al.			
	3,470,070	09/30/1969	Heckart			
	3,493,470	02/03/1970	Irvin			
	3,495,648	02/17/1970	Amadon			
	3,538,193	11/03/1970	Meredith			
	3,582,365	06/01/1971	Lindsey			
	3,585,104	06/15/1971	Kleinert			
	3,586,089	06/22/1971	Mato et al.			
	3,618,588	11/09/1971	Anwar et al.			
	3,634,300	01/11/1972	Fischer et al.			
	3,635,917	01/18/1972	Roth et al.			
	3,642,492	02/15/1972	Arndt			
	3,656,534	04/18/1972	Bain et al.			
	3,668,161	06/06/1972	Nauman et al.			
	3,738,409	06/12/1973	Skidmore			
	3,773,658	11/20/1973	Vu et al.			
	3,799,234	03/26/1974	Skidmore			
d	3,816,240	06/11/1974	Franz et al.			
m	3,852,503	12/03/1974	Magnino et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date of Publication	Country	Class	SubClass	Translation
					Yes No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**EXAMINER**

V. Manthorn

Date Considered

6/26/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



OMB No. 0651-0011

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 57278US002

Serial No.: 10/028,025

Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm

Filing Date: December 20, 2001

Group:

RECEIVED
FEB 28 2002
TC 1706**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If appropriate
✓/h	3,853,839	12/10/1974	Magnino et al.			
✓	3,862,014	01/21/1975	Atkins et al.			
	3,893,940	07/08/1975	Ohogoshi et al.			
	3,901,673	08/26/1975	Zahn et al.			
	3,920,505	11/18/1975	Helleur			
	3,941,664	03/02/1976	Scoggin			
	3,966,538	06/29/1976	Hagberg			
	4,038,129	07/26/1977	Wreszinski			
	4,239,589	12/16/1980	Elton et al.			
	4,255,314	03/10/1981	Miyoshi et al.			
	4,294,652	10/13/1981	Newman			
	4,314,827	02/09/1982	Leitheiser et al.			
	4,375,524	03/01/1983	Rowe			
	4,394,219	07/19/1983	Mix et al.			
	4,414,341	11/08/1983	Williams			
	4,495,028	01/22/1985	Rowe			
	4,555,309	11/26/1985	Jain			
	4,558,423	12/10/1985	Jain			
	4,629,663	12/16/1986	Brown et al.			
	4,686,086	08/11/1987	Rowe			
u	4,692,482	09/08/1987	Lohrengel			
✓/h	4,897,157	01/30/1990	Elmore et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date of Publication	Country	Class	SubClass	Translation
					Yes No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**EXAMINER**

V. Manoharan

Date Considered

6/26/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



OMB No. 0651-0011

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 57278US002

Serial No.: 10/028,025

Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm

Filing Date: December 20, 2001

Group:

RECEIVED
FEB 28 2002
TC 1700**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
✓	4,931,414	06/05/1990	Wood et al.			
✓	5,061,472	10/29/1991	Lailach et al.			
	5,089,087	02/18/1992	Elmore et al.			
	5,277,759	01/11/1994	Sannholm			
	5,368,668	11/29/1994	Tochacek et al.			
	5,472,568	12/05/1995	Mullen et al.			
	5,723,433	03/03/1998	Duvall et al.			
✓	5,730,836	03/24/1998	Greig et al.			
	5,968,312	10/19/1999	Sephton			

FOREIGN PATENT DOCUMENTS

	Document Number	Date of Publication	Country	Class	SubClass	Translation	
						Yes	No
✓	BE 804182	02/28/1974	Belgium			English Abstract Only	X
	DE 25 11 846	03/18/1975	Germany			X	
	EP 0 939 287 A1	09/01/1999	EPO				
	JP 51018781	02/14/1976	Japan			English Abstract Only	X
	JP 54 123577	09/25/1979	Japan			English Abstract Only	X
	JP 54 025270	02/26/1979	Japan			X	
	JP 56 058501	05/21/1981	Japan			English Abstract Only	X
	JP 59 213711	12/03/1984	Japan			English Abstract Only	X
	JP 89019682	12/04/1989	Japan			English Abstract Only	X
✓	SU 1348616	03/11/1986	Soviet Union			English Abstract Only	X

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER

V. Manoharan

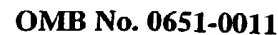
Date Considered

6/26/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



Atty. Docket No.: 57278US002

Serial No.: 10/028,025

Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm

Filing Date: December 20, 2001

Group:

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)									
--	--	--	--	--	--	--	--	--	--

EXAMINER

Date Considered

V. Manoharan

6/26/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form w/lt next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

Substitute for form 1449A/PTO (modified)

Application Number

10/028025

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

December 20, 2001

First Named Inventor

Davidson, Robert S.

Art Unit

Unknown

Examiner Name

Unknown

Attorney Case Number

57278US002

(Use as many sheets as necessary)

Page 1 of 1

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code If Known)			
✓	A1	US- 3,047,362	07/31/1962	Smith	
↑	A2	US- 3,638,708	02/01/1972	Farin	
	A3	US- 4,551,198	11/05/1985	Wiley	
	A4	US- 4,789,428	12/06/1988	Ryham	
	A5	US- 5,143,579	09/01/1992	Field et al.	
	A6	US- 5,868,805	02/09/1999	Nilsson	
✓	A7	US- 5,984,987	11/16/1999	Kohl	
	A8	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
✓	B1	GB	285,933	20-02-1928			
✓	B2	WO	00/28136	18-05-2000			
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

*Examiner: *V. Manoharan*Date Considered: *6/24/04*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.